## Contact

www.linkedin.com/in/shane-corbett-426699190 (LinkedIn)


## Top Skills

Microsoft PowerPoint
Data Analytics
Microsoft Office

# Shane Corbett

Data Analyst | Data-Driven Solutions, Data Visualizations
Denver, Colorado, United States

## Summary


I use data analytics principles and engineering concepts to solve novel problems. I apply quantitative analysis techniques within SQL, Python, and Excel environments to highlight strategic relationships and extract critical business insights. I use Tableau and PowerBI to create and maintain dashboards and reports that communicate key performance indicators, trends, and insights to both technical and non-technical audiences. I also conduct data quality checks, data cleansing, and data manipulation to ensure accuracy and reliability of data sources and outputs.

I have 4+ years of experience in data analysis and engineering, thanks to my previous role as a Research Assistant at UMaine Advanced Structures and Composites Center. There, I worked on multiple projects involving structural testing, composite materials, and wind energy, using various tools and software such as MATLAB, SolidWorks, and LabVIEW. I also co-authored statements and performed data collection and analysis for several engineering showcases demonstrating emerging composite materials technologies to stakeholders and public officials. I hold a Bachelor of Engineering in Mechanical Engineering from the University of Maine. I am passionate about finding innovative solutions to complex challenges and leveraging data to drive decision making and improvement.


## Experience

Air Methods
Reliability Analyst
September 2021 - October 2022 (1 year 2 months)
Greenwood Village, Colorado, United States

UMaine Advanced Structures and Composites Center
3 years 5 months

Scientific Research Assistant
January 2020 - January 2021 (1 year 1 month)
Orono, Maine, United States

Student Research Assistant
September 2017 - December 2019 (2 years 4 months)
Orono, Maine

## Education

### University of Maine
Bachelor of Engineering - BE, Mechanical Engineering · (2012 - 2019)